

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	511	parallel same (motion adj estimat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 18:33
L2	391	1 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 18:34
L3	83	2 and ((full adj search) or heirarchical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 18:34
S1	105	((user or flag) near3 ((motion or movement) near2 estimat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 20:45
S2	307	(full adj search) and hierarchical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 20:34
S3	7	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 20:38
S4	2	("5706059").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 20:38
S5	796	((user or flag or select\$5) near3 ((motion or movement) near2 estimat\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 10:15
S6	45	S5 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 20:46

## EAST Search History

S7	38	S6 not S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/16 20:46
S8	77	((user or flag or select\$5) near3 ((motion or movement) adj estimat\$5) near2 (method or program\$2 or algorithm\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 10:17
S10	47	S8 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 10:33
S11	47	S8 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 10:54
S14	37	multiple adj (motion adj estimat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:17
S15	29	S14 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:20
S17	781	(select\$6 or mode\$2 or switch\$6 or demux or demultiplex\$6) same (motion adj estimator\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:21
S18	578	S17 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:23
S19	70	S18 and (full adj search)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:21
S20	65	S19 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:23

## EAST Search History

S21	16	S20 and (motion adj estimators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:23
S22	102	S18 and (motion adj estimators)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:23
S23	95	S22 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 11:23
S24	79	("5093720").URPN.	USPAT	OR	OFF	2006/06/19 11:38
S25	53	("5235419").URPN.	USPAT	OR	OFF	2006/06/19 11:46
S30	38698	(select\$6 or mode\$2 or switch\$6 or demux or demultiplex\$6) near4 (encoder\$2 or compressor\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 10:05
S31	4967	S30 and ("375"/\$ or "348"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:26
S32	12	S31 and ((full adj search) same hierarchical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:29
S33	7	S32 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:29
S34	25	((full adj search) same hierarchical) same (select\$6 or mode or flag)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:49
S35	20	S34 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:50

## EAST Search History

S36	1445	(encoder\$2 or compression or encoding) same (select\$6 or mode or flag) same (demux or demultiplex\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:50
S37	277	(encoder\$2 or compression or encoding) same ((select\$6 or mode or flag) near4 (demux or demultiplex\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 14:50
S38	224	S37 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:05
S39	142	S38 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:03
S40	311	(encod\$5 or compress\$6) same ((motion adj estimat\$5) near2 (modes or methods or algorithms or adaptive))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:05
S41	226	S40 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:22
S42	72	S41 and (full adj search)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 15:06
S43	19	("4179709"   "4293920"   "4504860"   "4774574"   "4776030"   "4796087"   "4807042"   "4816906"   "4821119"   "4922341"   "4924309"   "4984076"   "5021891"   "5045938"   "5073820"   "5107345"   "5126857"   "5151784"   "5235419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:11
S44	9	("5471252"   "5537155"   "5973742"   "6058212"   "6122320"   "6449312"   "6549575"   "6584155"   "6671319").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:34

## EAST Search History

S45	0	pct/sg99/00041	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:35
S46	0	00/70879	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:35
S47	0	(adaptive adj motion adj estimator).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:36
S48	6	(adaptive adj motion adj estimator)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:40
S49	4234	(demux or demultiplex\$5) same (switch or flag or user) same (selection or mode or select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:00
S51	1092	S49 and (video same (encod\$6 or compress\$6))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:42
S52	683	375/240.02	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:43
S53	10	S51 and S52	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 15:43
S54	55	(demux or demultiplex\$5) same (flag same user) same (selection or mode or select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:00
S55	117	(mux or multiplex\$5) same (flag same user) same (selection or mode or select\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:00
S56	8	S54 and S55	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:04
S57	683	375/240.02	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:04
S58	0	S57 and (selector same flag same user)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:04
S59	14	S57 and (flag same user)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:21
S60	79	"375"/\$ and ((multiplex or mux) near2 selector)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/19 16:22

## EAST Search History

S61	72	S60 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/19 16:22
S66	23489	(select\$6 or mode or modes or switch\$6 or demux or demultiplex\$6 or flag\$5) same ((motion adj estimat\$6) or me)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 10:12
S67	2053	S66 and ("348"/\$.ccls. or "375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 10:12
S68	123	S67 and (hierarchic\$5 or multi-level or multi-stage or multi-pass) and (full adj search)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 10:13
S69	87	S68 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:01
S70	5	("5194950"   "5392282"   "5412435"   "5444489"   "5453799").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 10:41
S71	5	("4630308"   "5586202"   "5594813"   "5630033"   "5724608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 11:28
S75	409	(select near4 (((motion or movement) near2 estimat\$5) or ME))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:07
S76	109	S75 same (flag or user or register or indicator or identifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:01
S77	65	S76 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:08

## EAST Search History

S78	7	S77 and ("348"/\$ or "375"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:08
S79	157	user same ((flag or register or indicator or identifier or mode or algorithm) near4 (((motion or movement) near2 estimat\$5) or ME))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:23
S80	18	S79 and ("348"/\$ or "375"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:24
S81	12	S80 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:25
S82	9	("5412435"   "5414469"   "5448310"   "5500678"   "5526054"   "5694170"   "5715008"   "5719632"   "5761398").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 12:14
S83	9	("5432871"   "5550580"   "5675374"   "5737011"   "5844599"   "5973738"   "6011901"   "6023296"   "6044115").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 12:16
S84	13	("5432871"   "5550580"   "5594494"   "5675374"   "5737011"   "5844599"   "5880788"   "5909513"   "5973738"   "6011901"   "6023296"   "6044115"   "6583806").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 12:21
S85	174	(switch or demultiplex\$5 or demux) same ((mode or algorithm or code or type) near4 (((motion or movement) near2 estimat\$5) or ME))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:24
S86	60	S85 and ("348"/\$ or "375"/\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 12:24

## EAST Search History

S87	26	S86 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:02
S88	19025	(switch or demultiplexer) same (user near2 (select\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:12
S89	1836	S88 and (encoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:02
S90	1125	S89 and video	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:05
S91	635	(encoding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:10
S92	635	S90 and S91(encoding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:05
S93	4	S90 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:05
S94	12	(user adj select\$6) same (encoding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:10
S95	300	S88 and (video adj encod\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:13
S96	209	S95 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:40



## EAST Search History

S97	17	("3580989"   "5091785"   "5377266"   "5420866"   "5426699"   "5450209"   "5483287"   "5485221"   "5504484"   "5504530"   "5515107"   "5515437"   "5576902"   "5598222"   "5600573"   "5600721"   "5631693").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:19
S98	23	("5115309"   "5216503"   "5325199"   "5367629"   "5506844"   "5528628"   "5579121"   "5708664"   "5724091"   "5793425"   "5850527"   "5929914"   "5956426"   "5959764"   "5978029"   "6040861"   "6052488"   "6081622"   "6097757"   "6101276"   "6118823"   "6188729"   "6859496").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:31
S99	8	("4077053"   "4396937"   "4517596"   "5172228"   "5216503"   "5235418"   "5243419"   "5253059").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:32
S10 0	7	("5115309"   "5566208"   "5600365"   "5606369"   "5621463"   "5625416"   "5627825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:37
S10 2	12313	(multiple near2 (encod\$6 or compress\$6))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:49
S10 3	1750	S102 and (user near3 (select\$4 or choose or choice or switch\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:50
S10 4	191	S103 and ((multiplex\$5 or mux) and (demultiplex\$5 or demux))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:50
S10 5	133	S104 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:51
S10 6	48562	((multiple or plurality or several) near2 (encod\$6 or compress\$6 or codec\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:50
S10 7	4688	S106 and (user near3 (select\$4 or choose or choice or switch\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:50

## EAST Search History

S10 8	577	S107 and ((multiplex\$5 or mux) and (demultiplex\$5 or demux))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:50
S10 9	428	S108 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:21
S11 0	295	S109 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:51
S11 1	1491549	(video or images or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:51
S11 2	280	S110 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 14:51
S11 3	7	("4581645"   "4616263"   "4700230"   "4746982"   "4858011"   "4891633"   "4947254").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 14:56
S11 4	6	("5068726"   "5276531"   "5517588"   "5539586"   "5559553"   "5796858").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 15:07
S11 5	6	("4974071"   "5359438"   "5371606"   "5521717"   "5737011"   "5933249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 15:09
S11 6	15	("5115309"   "5185655"   "5526054"   "5675379"   "5703646"   "5742343"   "5757421"   "5920359"   "6049570"   "6097435"   "6188792"   "6343098"   "6347117"   "6356589"   "6393060").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 15:12
S11 7	14	("5047858"   "5633683"   "5900868"   "5956081"   "6041068"   "6147714"   "6295646"   "6476823"   "6493038"   "6549245"   "6741617"   "6748018"   "6784945"   "H001684").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 15:21

## EAST Search History

S11 8	195	(multiple near3 (codec))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 15:21
S11 9	120	S118 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:37
S12 0	3383	(demultiplexer or demux) same switch same (multiplexer or mux)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:38
S12 1	2739	S120 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:39
S12 2	731	(demultiplexer or demux) near4 (switch or selector) near4 (multiplexer or mux)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:40
S12 3	585	S122 and @ay<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:42
S12 4	16	((demultiplexer or demux) near4 (switch or selector) near4 (multiplexer or mux)) same user)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:42
S12 5	141	S123 and (video or audio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/04 15:43
S12 7	4	("5021891"   "5063608"   "5073820"   "5107345").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/04 15:45
S12 8	74	("5301032").URPN.	USPAT	OR	OFF	2006/09/04 15:46